





# DETAILED IRRIGATION BUDGET FOR THE YEAR 1954-55

*(As presented to the Legislature in March 1954)*

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## DETAILED IRRIGATION BUDGET FOR THE YEAR 1954-55

(AS PRESENTED TO THE LEGISLATURE IN MARCH 1954)

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### DETAILED IRRIGATION BUDGET.

### DEMAND VIII—IRRIGATION.

### ESTIMATE OF THE AMOUNTS REQUIRED FOR EXPENDITURE IN 1954-55.

**Demand for Grant (Voted) .. Rs 1,26,47,200**

*Total of Sums Charged* .. Rs 1,49,37,000

### Summary by Major Heads.

Head of account.	Budget	Estimate, 1954-55.
(1)	(2)	RS
XVII. IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES .. .. .		73,13,500
17. Irrigation—Interest on works for which Capital Accounts are kept—Charged .. .. .		1,49,37,000
18. Irrigation—Other Revenue Expenditure Financed from Ordinary Revenues .. .. .		53,26,300
Add—Recoveries .. .. .		..
19. Construction of Irrigation, Navigation, Embankment and Drainage Works .. .. .		7,400
		<hr/>
TOTAL—DEMAND VIII—IRRIGATION. { Charged ..		1,49,37,000
{ VOTED ..		1,26,47,200

XVII.—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS  
FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES.

MINOR HEADS and Sub-heads of appropriation.	Budget Estimate, 1954-55.
(1)	(2)
	RS
IRRIGATION WORKS—PRODUCTIVE WORKS—	
XVII. a. Extensions and Improvements .. ..	1,53,100
XVII. b. Maintenance and Repairs .. ..	59,15,200
XVII. c. Establishment—	
A. Special Establishment .. ..	2,400
cc. Development Schemes—Extensions and Improvements—	
(i) Schemes included in the Five-Year Plan..	..
(ii) Other Schemes .. ..	..
Total—Irrigation Works—Productive Works ..	60,70,700
IRRIGATION WORKS—UNPRODUCTIVE WORKS—	
XVII. d. Extensions and Improvements .. ..	11,400
XVII. e. Maintenance and Repairs .. ..	10,63,900
Total—Irrigation Works—Unproductive Works ..	10,75,300
NAVIGATION, EMBANKMENT AND DRAINAGE WORKS— UNPRODUCTIVE WORKS—	
XVII. f. Extensions and Improvements .. ..	2,500
XVII. g. Maintenance and Repairs .. ..	2,85,000
Total—Navigation, Embankment and Drainage Works —Unproductive Works ... ..	2.87.500

MINOR HEADS and Sub-heads of appropriation,	Budget Estimate 1954-55,
(1)	(2)
	RS
XVII. Pension Charges—	
Irrigation—	
Productive .. .. .	60,500
Unproductive .. .	6,900
Navigation—	
Unproductive .. .. .	1,800
Total—Pension Charges ..	<u>69,200</u>
XVII. Lump Deduction for Probable Savings—	
Irrigation—	
Productive .. .. .	— 1,53,400
Unproductive .. .. .	— 29,800
Navigation—	
Unproductive .. .. .	— 6,000
Total—Lump Deduction ..	<u>— 1,89,200</u>
TOTAL—XVII. WORKING EXPENSES (INCLUDED IN DEMAND VIII. IRRIGATION)—VOTED ..	<u>73,13,500</u>

Add—

*Pro rata* Charges shown under Demand XXV—  
Civil Works—Establishments, etc.—

(a) Establishment—

Irrigation—

Productive—

Development Schemes .. .. . ..

Other schemes .. .. . 7,17,800

Unproductive .. .. . 82,300

Navigation—

Unproductive .. .. . 21,100



## DEMAND VIII—IRRIGATION

MINOR HEADS and Sub-heads of appropriation.

Budget Estimate,  
1954-55.

(1)

(2)

RS

*Add—**Pro rata* Charges shown under Demand XXV—Civil Works—Establishment, etc.—*cont.*

(b) Tools and Plant—

Irrigation—

Productive—

Development schemes .. .. .

..

Other schemes .. .. .

23,600

Unproductive .. .. .

4,000

Navigation—

Unproductive .. .. .

1,200

Total—Tools and Plant ..

28,800

TOTAL—MAJOR HEAD XVII—IRRIGATION—WORKING  
EXPENSES .. .. .

81,63,500

DISTRIBUTION OF THE MAJOR HEAD TOTAL AS  
BETWEEN PRODUCTIVE AND UNPRODUCTIVE—

Irrigation—

Productive .. .. .

67,19,200

Unproductive .. .. .

11,38,700

Navigation—

Unproductive .. .. .

3,05,600

Total ..

81,63,500

## 17. INTEREST ON WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.

*Summary by Minor Heads and Sub-heads of appropriation.*

MINOR HEADS and Sub-heads of appropriation.

Budget Estimate,  
1954-55.

(1)

(2)

RS

## 17. a. IRRIGATION WORKS—

*Charged—*(1) *Productive* .. .. .

39,07,000

(2) *Unproductive* .. .. .

1,07,94,000

17. b. NAVIGATION, EMBANKMENT AND DRAINAGE  
WORKS—*Charged—**Unproductive* .. .. .

2,36,000

Total ..

1,49,37,000

# DEMAND VIII—IRRIGATION

5

MINOR HEADS and Sub-heads of appropriation.

Budget Estimate,  
1954-55.

(1)

(2)

RS

## 18. IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.

### IRRIGATION WORKS.

Works for which no Capital Accounts are kept.

#### Public Works Department.

#### 18. a. Works—

I Ordinary Areas	..	..	..	..	..	50,500
II Scheduled Areas	..	..	..	..	..	45,000
Total—18. a.						95,500

18. b. Extensions and improvements	..	..	..	..	..	32,000
------------------------------------	----	----	----	----	----	--------

18. c. Maintenance and repairs	..	..	..	..	..	14,06,500
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#### Micellaneous Expenditure.

#### 18. d. Establishments—

A. Pay of Officers and Establishments	..	..	..	..	..	44,400
B. Other Charges	..	..	..	..	..	26,900
Total—18. d.						71,300

18. e. Tools and Plant	..	..	..	..	..	6,500
------------------------	----	----	----	----	----	-------

#### 18. f. Other Charges—

(i) Irrigation Research Experiments	..	..	..	..	..	..
(ii) Krishna-Pennar Project	..	..	..	..	..	..
(iii) Other Projects	..	..	..	..	..	16,300
Total—18. f.						16,300

18. l. Grants-in-aid	..	..	..	..	..	..
----------------------	----	----	----	----	----	----

18. (iii) Development Schemes

## MINOR HEADS and Sub-heads of appropriation.

Budget Estimate,  
1954-55.

(1)

(2)

RS

**Minor Irrigation—Revenue Department.**

## 18. g. Works—

A. Ordinary Areas .. .. .	2,37,000
B. Scheduled Areas .. .. .	13,000
<b>Total—18. g. ..</b>	<b>2,50,000</b>

## 18. h. Maintenance and Repairs—

A. Ordinary Areas .. .. .	19,15,000
B. Scheduled Areas .. .. .	85,000
C. Provision for flood repairs .. .. .	1,63,900
<b>Total—18. h. ..</b>	<b>21,63,900</b>

## 18. j. Establishment—

## A. Ordinary Areas—

1. Pay of Establishments .. .. .	1,84,600
2. Allowances .. .. .	1,69,300
3. Office Contingencies .. .. .	10,100

<b>Total—18. j. A. ..</b>	<b>3,64,000</b>
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## j. B. Scheduled Areas—

Pay and Allowances of Establishments and Office Contingencies .. .. .	23,000
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<b>Total—18. j. ..</b>	<b>3,87,000</b>
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## 18. jj. Development Schemes—

Other Schemes .. .. .	11,000
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<b>Total—18. jj. ..</b>	<b>11,000</b>
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## 18. k. Tools and Plant—

A. Ordinary Areas .. .. .	}	1,100
B. Scheduled Areas .. .. .		

<b>Total—18. k. ..</b>	<b>1,100</b>
------------------------	--------------

18. l. Grants-in-aid .. .. .	1,100
------------------------------	-------

**TOTAL—MINOR IRRIGATION**

RS 14,100

MINOR HEADS and Sub-heads of appropriation.

Budget Estimate,  
1954-55.

(1)

(2)

RS

NAVIGATION, EMBANKMENT AND DRAINAGE  
WORKS

Works for which no Capital Accounts are kept.

## Public Works Department.

18. o. Works .. .. .	..	..	..	..	..	..
18. p. Extensions and Improvements .. .. .	..	..	..	..	..	1,600
						<hr/>
18. q. Maintenance and Repairs—						
Ordinary Repairs—						
Ordinary Areas .. .. .	..	..	..	..	..	8,95,500
Scheduled Areas .. .. .	..	..	..	..	..	32,200
Flood Repairs .. .. .	..	..	..	..	..	21,000
Total—18. q. ..						<hr/> 9,48,700 <hr/>
18. r. Other Charges .. .. .	..	..	..	..	..	2,800
Total—Navigation, etc., Works ..						<hr/> 9,53,100 <hr/>
18. s. Charges in England .. .. .	..	..	..	..	..	..
						<hr/>
Lump deduction for probable savings .. ..	..	..	..	..	..	— 69,000
Lump addition for re-grant of lapses .. ..	..	..	..	..	..	..
						<hr/>
<b>Total—18 (INCLUDED IN DEMAND VIII—IRRIGATION)</b> .. .. .	..	..	..	..	..	53 26 300

MINOR HEADS and sub-heads of expenditure.						Budget Estimate, 1954-55.
(1)						(2)
<i>Add—</i>						1,8
<i>Pro rata</i> charges shown under Demand XXV—Civil Works—Establishment, etc.—						
Ordinary Areas—						
Establishment	..	..	..	..	..	2,63,800
Tools and Plant	..	..	..	..	..	16,800
Scheduled Areas—						
Establishment	..	..	..	..	..	..
Tools and Plant	..	..	..	..	..	..
<b>GRAND TOTAL—Major Head 18</b>						<b>56,06,900</b>

19. CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS.

**B. Financed from Ordinary Revenues.**

IRRIGATION WORKS.

19. a. Works—

**Productive.**

A. Godavari Delta System	..	..	..	..	4,200
B. Krishna Delta System	..	..	..	..	4,000

Total—19. B. a. Works	..	8,200
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TOTAL—B. WORKS FINANCED FROM ORDINARY REVENUES	..	8,200
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TOTAL—19. WORKS	..	8,200
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19. Pension Charges	..	..	..	..	..
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19. Lump deduction for probable savings	..	..	—	800
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19. Lump addition for regrant of lapses	..	..	..	..
---	----	----	----	----

TOTAL—19. (INCLUDED IN DEMAND VIII— IRRIGATION—VOTED)	..	..	..	7,400
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*Add—*

*Pro rata* charges shown under Demand XXVI—  
Civil Works—Establishment, etc.—

(a) Establishment	..	..	..	..	300
(b) Tools and Plant	..	..	..	..	100

## ANNEXURE.

## XVII—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES.

Detailed account head.	Amount of Estimate.	Budget Estimate, 1954-55.
(1)	(2)	(3)
	RS	RS
<b>IRRIGATION WORKS—PRODUCTIVE WORKS.</b>		
<b>a. EXTENSIONS AND IMPROVEMENTS—</b>		
<b>1. Godavari Delta System—Major Works—</b>		
Godavari Western—		
(i) Remodelling the Achanta Channel and its branches—G.O. No. 859, P.W., dated 5th April 1939 and Ms. No. 5038, P.W., dated 7th January 1943.	8,390	1,900
	12,690	
(ii) Remodelling Azzamur Channel—G.O. No. 1760, P.W., dated 6th May 1950.	32,581	1,600
(iii) Improvements to the Kakarlamudi Drainage facilities.	..	23,000
Minor Works .. .. .	..	48,800
<b>2. Krishna Delta System—Major Works—</b>		
(i) Krishna Western—Remodelling the Komali Channel—G.O. No. 2918, P.W., dated 6th November 1946.	17,000	6,400
(ii) Remodelling Mangorkodu Main Channel—D.R. No. 6/6-42.	13,612	2,500
	R E. 14,526	
(iii) Remodelling Kollipara Branch Channel—Chief Engineer (I)'s' No. 993/46-C.E.P., dated 12th November 1946.	10,200	5,500
(iv) Krishna Central Division— Construction of quarters for the workshop foreman at Seethanagaram—G.O. No. 2463, P.W., dated 6th June 1953.	..	1,000
Minor Works .. .. .	..	60,400
<b>3. Polavaram Island Project—Major Works—Godavari Head Works Division—Forming a diversion bank from 8/0 to 8/6 of P.I.N.E.—G.O. No. 499, P.W., dated 14th February 1948.</b>		
	17,000	..
Minor Works .. .. .	..	2,000
Total ..	..	1,53,100
Deduct—Old Maintenance Charges .. ..	..	..
Total—XVII. a. ..	..	1,53,100
TOTAL—XVII. a. EXTENSIONS AND IMPROVEMENTS ..	..	1,53,100

ANNEXURE—*cont.*

Detailed account head.	Amount of Estimate.	Budget Estimate, 1954-55.
(1)	(2)	(3)
	RS	RS
<b>IRRIGATION WORKS—PRODUCTIVE WORKS—<i>cont.</i></b>		
<b>b. MAINTENANCE AND REPAIRS.</b>		
1. Godavari Delta System .. .. . { O.R.	..	33,77,600
	F.R.	42,600
2. Krishna Delta System .. .. . { O.R.	..	24,00,000
	F.R.	..
3. Cumbum Tank .. .. . { O.R.	..	21,500
	F.R.	..
4. Polavaram Island Project .. .. . { O.R.	..	78,000
	F.R.	8,400
Total ..	..	59,28,100
<i>Deduct</i> —Old Maintenance Charges ..	..	— 12,900
<b>TOTAL—XVII. b. MAINTENANCE AND REPAIRS ..</b>	<b>..</b>	<b>59,15,200</b>

**IRRIGATION WORKS—UNPRODUCTIVE WORKS.****d. EXTENSIONS AND IMPROVEMENTS—**

1. Muniyeru System—Minor Works .. .. .	5,300
2. Bhavanasi Tank .. .. .	1,500
3. Pennar River Canal System—Minor Works ..	10,700

Total ..	17,500
<i>Deduct</i> —OLD MAINTENANCE CHARGES ..	— 6,100
<b>Total—d. Extensions and Improvements ..</b>	<b>11,400</b>

**e. MAINTENANCE AND REPAIRS—**

1. Nagavalli River System .. .. . { O.R.	..	96,000
	F.R.	..
2. Muniyeru System .. .. . { O.R.	..	40,000
	F.R.	..
3. Bhavanasi Tank .. .. .	O.R.	4,800
4. Ponnalur Tank .. .. .	O.R.	700
5. Hajipuram Tank .. .. .	O.R.	500
6. Mopad Reservoir .. .. . { O.R.	..	30,000
	F.R.	..

ANNEXURE—*cont.*

Detailed account head.				Amount of	Budget
(1)				Estimate.	Estimate,
				(2)	1954-55.
				RS	RS
IRRIGATION WORKS—UNPRODUCTIVE WORKS— <i>cont.</i>					
e. MAINTENANCE AND REPAIRS— <i>cont.</i>					
Brought forward ..				..	1,72,000
7. Markapur Tank .. .. .	{	O.R.	..	..	17,400
		F.R.	..	..	..
8. Siddapur Tank .. .. .	{	O.R.	..	..	1,500
		F.R.	..	..	20,000
9. Venkatapuram Tank .. .. .		O.R.	..	..	3,000
10. Sagileru System .. .. .	{	O.R.	..	..	7,600
		F.R.	..	..	..
11. Kurnool-Cuddapah Canal .. .. .	{	O.R.	..	..	2,50,000
		F.R.	..	..	50,000
12. Yellanur Tank System .. .. .		O.R.	..	..	500
13. Jangamaheswarapuram Tank. . . . .		O.R.	..	..	700
14. Atmakur Tank .. .. .		O.R.	..	..	300
15. Nagavaram Anicut and Supply Channel .. .. .		O.R.	..	..	2,000
16. Anamasamudram-Beraperu Tank .. .. .	{	O.R.	..	..	600
		F.R.	..	..	..
17. Yerur Tank .. .. .	{	O.R.	..	..	400
		F.R.	..	..	..
18. Dondapad Tank .. .. .		O.R.	..	..	100
19. T ppayapalem Project .. .. .	{	O.R.	..	..	3,000
		F.R.	..	..	..
20. Duvvaleru Project .. .. .	{	O.R.	..	..	4,000
		F.R.	..	..	..
21. Sriyakulam Minor River System .. .. .	{	O.R.	..	..	1,50,000
		F.R.	..	..	2,500
22. Pennar River Canals System .. .. .	{	O.R.	..	..	4,00,000
		F.R.	..	..	11,000
Total ..				..	10,96,600
Deduct—OLD MAINTENANCE CHARGES ..				..	— 32,700
Total—e. Maintenance and Repairs ..				..	10,63,900
NAVIGATION, EMBANKMENT AND DRAINAGE WORKS—UNPRODUCTIVE WORKS.					
f. EXTENSIONS AND IMPROVEMENTS ..					
Buckingham Canal Division Minor Works .. ..				..	2,500
Total—f. Extensions and Improvements—Unproductive ..				..	2,500
g. MAINTENANCE AND REPAIRS—VOTED—					
1. Buckingham Canal .. .. .	{	O.R.	..	..	..
		F.R.	..	..	2,85,000
Total—g. Maintenance and Repairs ..				..	2,85,000



ANNEXURE - *cont.*

Detailed account head.	Amount of Estimate.	Budget Estimate, 1954-55.
(1)	(2)	(3)
	RS	RS
18. IRRIGATION—OTHER REVENUE EXPENDITURE FINANCED FROM ORDINARY REVENUES.		
IRRIGATION WORKS.		
Public Works Department.		
a. WORKS—		
I ORDINARY AREAS—		
Major Works -		
1. <i>Banganapalle Works</i> -		
(i) <i>Kurnool Division</i> .—Constructing and forming an irrigation channel from the anicut across Zurreru river.	88,850	400
2. <i>Guntur Division</i> —Repairs to Kachavaram anicut across Paleru—G.O. No. 3352, P.W., dated 11th August 1953.	21,500	20,000
3. Repairs to Supply Channel taking from Kacha- varam anicut C.R. No. 17th October 1953.	32,750	30,000
Total—Major Works—Voted ..	..	50,400
Minor Works—		
Public Works Department Works and Revenue Department Works in charge of Public Works Department.	..	100
Total—18. a. Works—I. Ordinary Areas ..	..	50,500
II. SCHEDULED AREAS -		
<i>Visakhapatnam North Division</i> .—Forming irrigation tank at 5/5 Bridal path near Chompi village in Araku valley.	25,530	10,000
Forming an irrigation tank at M 2/0 to 2/2 bridal path near Madugada village in Araku valley.	35,120	15,000
Forming an irrigation tank at Nandigama in Araku valley.	40,900	20,000
Total—18. a. Works—II. Scheduled Areas .. ..	..	45,000



ANNEXURE—*cont.*

Detailed account head.	Amount of Estimate.	Budget Estimate, 1954-55.
(1)	(2)	(3)
	RS	RS
<b>19. CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS.</b>		
<b>IRRIGATION WORKS.</b>		
<b>Productive.</b>		
<b>a. Works.</b>		
<b>A. GODAVARI DELTA SYSTEM—</b>		
<b>MAJOR WORKS—</b>		
1. <i>Godavari Western Division.</i> —Remodelling the Achanta channel and its branches—G.Os. No. 859, P.W., dated 5th April 1939, and No. 5038, P.W. dated 7th January 1943 (Debit to XVII. E. & I. Rs. 8,390).	4,300	2,200
MINOR WORKS .. .. .	..	2,000
<b>Total—A. Godavari Delta System ..</b>	<b>..</b>	<b>4,200</b>
<b>B. KRISHNA DELTA SYSTEM—</b>		
<b>MAJOR WORKS—</b>		
1. <i>Krishna Eastern Division.</i> —Providing irrigation facilities to Chilakalapudi and Kala Agraharam lands—G.O. Ms. No. 1725, P.W., dated 26th June 1945.	29,010	4,000
MINOR WORKS .. .. .	..	..
<b>Total—A. B. Krishna Delta System ..</b>	<b>..</b>	<b>4,000</b>
<b>TOTAL—A. Works—Productive ..</b>	<b>..</b>	<b>8,200</b>

# DEMAND XXXIV—CAPITAL OUTLAY ON IRRIGATION.

ESTIMATE OF THE AMOUNTS REQUIRED FOR EXPENDITURE IN 1954-55.

Demand for Grant (Voted) .. .. Rs. 3,34,99,600

(Development Schemes included in the Five-Year Plan.)

## 68. CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS.

MINOR HEADS and Sub-heads of appropriation.	Budget Estimate, 1954-55.
(1)	(2)
	RS

### IRRIGATION WORKS—PRODUCTIVE.

#### a. Works—

##### A. Krishna Delta System—

(i) Romperu Drainage Project .. .. .	18,98,000
(ii) Construction of Krishna Regulator-cum-Bridge .. .. .	80,00,000
(iii) Other Works .. .. .	3,77,100

B. Godavari Delta System .. .. .	4,48,300
----------------------------------	----------

Total—68. a. works ..	1,07,23,400
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#### b. Establishment—

##### A. Special Establishments—

##### 1. Krishna Delta System—

##### (i) Romperu Drainage Project—

Pay of Officers .. .. .	15,000
Pay of Establishments .. .. .	41,500
Dearness allowance and other compensatory allowances.	25,800
Contingencies .. .. .	4,700

Total A. 1 (i) ..	87,000
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##### (ii) Krishna Regulator-cum-Bridge—

Pay of Establishments .. .. .	..
Allowances and contingencies .. .. .	1,50,000

MINOR HEADS and Sub-heads of appropriation.	Budget Estimate, 1954-55.
(1)	(2)
	RS.
IRRIGATION WORKS—PRODUCTIVE— <i>cont.</i>	
b. Establishment— <i>cont.</i>	
A. Special Establishments— <i>cont.</i>	
2. Godavari Delta System—	
Coringa Island Project—	
Pay of Officers .. .. .	2,700
Pay of Establishments .. .. .	8,400
Allowances .. .. .	3,900
Contingencies .. .. .	600
Total A. 2 ..	15,600
B. Pension charges—	
Special works .. .. .	8,400
Other works .. .. .	6,900
Total B. ..	15,300
Total—68. b. ..	2,67,900
c. Tools and Plant—	
A. Krishna Delta System—	
Romperu Drainage Project .. .. .	300
B. Godavari Delta System—	
Coringa Island Project .. .. .	600
Total—68. c. ..	900

MINOR HEADS and Sub-heads of appropriation.

Budget Estimate,  
1954-55.

(1)

(2)

RS.

IRRIGATION WORKS—PRODUCTIVE—*cont.*

## d. Suspense—

## A. Krishna Delta System—

Romperu Drainage Project	..	..	..	58,500
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## B. Godavari Delta System—

Coringa Island Project	..	..	..	3,000
------------------------	----	----	----	-------

Total—68. d.	..	61,500
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e. *Deduct*—Receipts and recoveries on Capital Account—

## A. Krishna Delta System—

Romperu Drainage Project	..	..	..	— 1,000
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## B. Godavari Delta System—

Coringa Island Project	..	..	..	— 100
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— 1,100
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Total—68. Irrigation Productive	..	1,10,52,600
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## IRRIGATION WORKS—UNPRODUCTIVE.

## 1. Pennar-Kumudvathi Project—

e. Works	..	..	..	..	..	..	26,000
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f. Establishment	..	..	..	..	..	..	..
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Total—1. Pennar-Kumudvathi Project	..	26,000
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## 2. Swarnamukhi Project—

e. Works	..	..	..	..	..	..	5,00,000
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f. Establishment	..	..	..	..	..	..	3,400
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Pension charges	..	..	..	..	..	..	300
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Total—2. Swarnamukhi Project	..	5,03,700
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3. Rallapad Project I Stage	..	..	..	..	23,700
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## DEMAND XXXIV—CAPITAL OUTLAY ON IRRIGATION

MINOR HEADS and Sub-heads of appropriation. (1)	Budget Estimate, 1954-55. (2)
	RS
IRRIGATION WORKS—UNPRODUCTIVE— <i>cont.</i>	
4. Non-system Works—	
e. Works .. .. .	4,83,000
5. Irrigation Reserve Stock—	
Suspense .. .. .	..
6. Tank Improvement <sup>t</sup> Schemes—	
e. Works .. .. .	7,01,100
f. Establishment—	
A. Special Establishment—	
Pay of Officers .. .. .	10,200
Pay of Establishments .. .. .	29,200
Allowances .. .. .	29,600
Contingencies .. .. .	4,700
B. Pension Charges .. .. .	4,900
g. Tools and Plant .. .. .	47,700
Deduct—Receipts and Recoveries on Capital Account.	— 100
Total—6. Tank Improvement Schemes ..	8,27,300
7. Upper Pennar Project—	
e. Works .. .. .	28,56,800
f. Establishment—	
A. Special Establishment—	
Pay of Officers .. .. .	15,700
Pay of Establishment .. .. .	41,600
Dearness and other Compensatory Allowance..	27,600
Allowances including travelling allowance ..	9,700
Contingencies .. .. .	6,300
B. Pension Charges .. .. .	7,100
g. Deduct—Receipts and Recoveries on Capital Account .. .. .	..
h. Tools and Plant (Ordinary) .. .. .	15,000
j. Suspense .. .. .	50,000
Total—7. Upper Pennar Project ..	30,29,800

MINOR HEADS and Sub-heads of appropriation.						Budget Estimate 1954-55.
(1)						(2)
						RS.
IRRIGATION WORKS—UNPRODUCTIVE— <i>cont.</i>						
8. Bhairavanitippa Project	..	..	..	..	..	5,00,000
Total—8. Bhairavanitippa Project						5,00,000
9. Rallapad Project II Stage—						
e. Works	..	..	..	..	..	19,38,000
f. Establishments—						
A. Special Establishments—						
Pay of Officers	..	..	..	..	..	15,400
Pay of Establishments	..	..	..	..	..	37,600
Allowances	..	..	..	..	..	29,600
Contingencies	..	..	..	..	..	5,200
B. Pension Charges						6,600
h. Tools and Plant						1,500
j. Suspense	..	..	..	..	..	15,000
Deduct—Receipts and Recoveries on Capital Account						— 2,500
Total—9. Rallapad Project II Stage						20,46,400



MINOR HEADS and Sub-heads of appropriation.						Budget Estimate, 1954-55.
(1)						(2)
						RS
IRRIGATION WORKS—UNPRODUCTIVE— <i>cont.</i>						
10. Tungabhadra Project	..	..	..	..		1,50,00,000
Pension Charges	..	..	..	..	..	3,400
TOTAL—68. IRRIGATION WORKS—UNPRODUCTIVE.						2,24,43,300
TOTAL—68. IRRIGATION WORKS						3,34,95,900
<i>Add—RECOVERIES</i>						3,700
Total—Gross Demand XXXIV—Capital Outlay on Irrigation—Voted						3,34,99,600
Amount included under Demand XXXIV—Capital Outlay on Irrigation						3,34,95,900
<i>Pro rata</i> Charges shown under Demand XXV—Civil Works—Establishments, etc.—						
(a) Establishment—						
Productive	..	..	..	..	..	82,000
Unproductive	..	..	..	..	..	40,300
(b) Tools and Plant—						
Productive	..	..	..	..	..	5,500
Unproductive	..	..	..	..	..	2,700
Total—Major Head 68						3,36,26,400

## 68. CONSTRUCTION OF IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS.

## ANNEXURE

MINOR HEADS and Sub-heads of appropriation.	Amount of Estimate.	Budget Estimate, 1954-55.
(1)	(2)	(3)
	RS	RS
<b>IRRIGATION WORKS.</b>		
<b>Productive.</b>		
<b>a. WORKS.</b>		
<b>A. KRISHNA DELTA SYSTEM.</b>		
<b>MAJOR WORKS—</b>		
(i) Romperu Drainage Project—		
<i>Romperu Special Division</i> —Provision of drainage facilities to Romperu drain in Guntur district—G.O. No. 1255, P.W., dated 29th April 1946.	92,01,000 T.S. 1,01,20,000	18,98,000
(ii) Construction of Krishna Regulator-cum Bridge—G.O. Ms. No. 119, P.W. and T., dated 8th December 1953.	2,71,00,000	80,00,000
(iii) Other Works—		
1. <i>Krishna Eastern</i> .—Excavating a channel to Choragudi and Achampallam villages—G.O. No. 2571, P.W., dated 3rd October 1945. (Government Share)	1,24,640 64,942	4,000
2. <i>Krishna Eastern</i> .—Providing irrigation facilities to lands in Rudravaram and Chigurukota villages—G.O. No. 2761, P.W., dated 22nd July 1949. R.E.	42,480 56,800	500
3. <i>Krishna Eastern</i> .—Providing irrigation facilities to Gurazada block—C.E.I.'s Memo. No. 2992/39, C.E.P., dated 13th May 1940. R.E.	7,936 22,420	1,300
4. <i>Krishna Eastern</i> .—Provision of irrigation facilities to about 1,280 acres of dry lands in Bobbalapalem, Buddalapalem, etc., villages (Manginipudi scheme)—G.O. No. 1252, P.W., dated 29th April 1947 (Government share Rs. 69,737).	89,650	4,200
5. <i>Krishna Eastern</i> .—Providing irrigation facilities to the ayacut under Sandur Fort Block and Kara Agraharam Channels—G.O. No. 481, P.W., dated 13th February 1948.	20,000 T.S. 22,000	2,000
6. <i>Krishna Eastern Division</i> .—Providing irrigation facilities to 440 acres of precarious wet lands in Puntagunta, etc., villages—G.O. No. 2980, P.W., dated 18th August 1949.	26,900	2,400
7. <i>Krishna Eastern Division</i> .—Providing irrigation facilities to Bandar West Block—G.O. No. 3675, P.W., dated 10th September 1948.	62,700	3,000
8. <i>Krishna Eastern Division</i> .—Providing irrigation facilities to Major channel from the tail end of Beemanadhi channel—G.O. No. 3804, P.W., dated 20th September 1948.	51,150	8,500
Carried over .. ..		25,900
T.S. = Technical sanction.	R.E. = Revised Estimate.	

ANNEXURE—*cont.*

MINOR HEADS and Sub-heads of appropriation.	Amount of Estimate.	Budget Estimate, 1954-55.
(1)	(2)	(3)
	RS	RS

IRRIGATION WORKS—*cont.*Productive—*cont.*a. WORKS—*cont.*A. KRISHNA DELTA SYSTEM—*cont.*MAJOR WORKS—*cont.*(iii) OTHER WORKS—*cont.*

Brought forward ..	..	25,900
9. <i>Krishna Western Division</i> .—Improvements to Manthotapara channel—G.O. No. 2789, P.W., dated 25th July 1949	61,600	2,000
10. <i>Krishna Eastern Division</i> .—Excavating a new channel from Bheemanadhi channel for providing irrigation facilities to a block of lands in Ch.lakalapudi block—G.O. No. 3500, P.W., dated 19th September 1949.	73,700 96,400	8,500 ..
11. <i>Krishna Eastern Division</i> .—Construction of a combined bridge and regulator across Chandrayya drain—G.O. No. 3910, P.W., dated 19th October 1949.	T.S. 2,25,500	14,000
12. <i>Krishna Eastern Division</i> .—Improvements to New Tamarakollu channel.	29,850	4,000
13. <i>Krishna Eastern Division</i> .—Providing irrigation facilities to lands in Buddalapalem and Kakarlamudi villages in Bandar taluk—G.O. Ms. No. 916, P.W., dated 12th March 1949.	1,49,270	8,300
14. <i>Krishna Eastern Division</i> .—Excavating Madapalli channel—G.O. No. 3483, P.W., dated 16th September 1949.	35,000 T.S. 45,600	3,000
15. <i>Krishna Western Division</i> .—Providing irrigation facilities to Kollipara block—G.O. No. 2222, P.W., dated 17th June 1948.	1,56,400	52,000
16. <i>Krishna Western Division</i> .—Providing irrigation facilities to Pedapalli and Allur villages—G.O. No. 1238, P.W., dated 12th April 1948.	5,74,000 T.S. 6,31,000	91,000
17. <i>Grow More Food Division</i> .—Provision of irrigation facilities to Dendulur and other villages in Eluru taluk, West Godavari district—G.O. No. 1121, P.W., dated 17th April 1946.	3,94,000 2,95,360 4,96,070	15,000
18. <i>Krishna Eastern Division</i> .—Provision of irrigation facilities to Kankavalli block—C.E. P's No. 3091/39-C.E.P., dated 10th May 1940.	8,400 R.E. 19,000	400
Carried over ..		2,24,100

T.S. = Technical sanction.

R.E. = Revised Estimate.

## ANNEXURE—cont.

MINOR HEADS and Sub-heads of appropriation.	Amount of estimate.	Budget Estimate, 1954-55,
(1)	(2)	(3)
	RS	RS

## IRRIGATION WORKS—cont.

## Productive—cont.

## a. WORKS—cont.

## A. KRISHNA DELTA SYSTEM—cont.

## MAJOR WORKS—cont.

## (iii) OTHER WORKS—cont.

Brought forward ..		2,24,100
19. <i>Krishna Eastern Division</i> .—Providing irrigation facilities to about 1,500 acres lying in Pullivada, Kotlada and Panchikalamaru villages of Kaikalur taluk—G.O. No. 311, Food and Agriculture (Food Production), dated 25th July 1951.	1,20,000 1,56,000	7,000
20. <i>Krishna Western Division</i> .—Extension of irrigation under Guntacole channel—G.O. No. 307, Food and Agriculture (Food Production), dated 24th July 1951.	26,900 34,990	4,300
21. <i>Krishna Central Division</i> .—Providing irrigation facilities to Ghantasala Block—G.O. No. 66, Food and Agriculture (Food Production), dated 21st February 1951.	3,00,000 3,93,473	82,000
22. <i>Krishna Western Division</i> .—Provision of irrigation facilities to dry blocks of lands in Edupalli and other villages in Repalli taluk—G.O. Ms. No 454, Food and Agriculture (Food Production), dated 18th October 1951.	75,800	23,000
23. <i>Grow More Food Division</i> .—Provision of irrigation facilities by pumping from Krishna river to a dry block of 1,456 acres in Undavalli and Kolanukonda villages in Guntur district—G.O. No. 182, Food and Agriculture (Food Production), dated 25th October 1951.	2,76,000 3,41,856	4,300
24. <i>Krishna Eastern Division</i> .—Improvements to Chandraiah drain at its infall into Kollair lake—D.R. No. 3/50-51.	27,350	3,000
25. <i>Krishna Eastern Division</i> .—Excavating new Kottapalli channel.	28,900	13,700
26. <i>Krishna Eastern Division</i> .—Taking over Bodhie from Anagolanu sluice into Government control.	18,360	15,000
(Contribution) ..	10,000	..
Lump-sum deduction for probable savings .. ..		..
Total—Major Works ..		3,76,400
MINOR WORKS .. .. .		700
Total—a. A. (iii) ..		3,77,100

## ANNEXURE—cont.

MINOR HEADS and Sub-heads of appropriation.	Amount of estimate.	Budget Estimate 1954-55.
(1)	(2)	(3)
	RS	RS

## IRRIGATION WORKS—cont.

## Productive—cont.

## a. WORKS—cont.

## B. GODAVARI DELTA SYSTEM.

## MAJOR WORKS—

1. <i>Godavari Western Division</i> .—Extension of the Vadlur-Tetali channel—G.O. No. 2509, P.W., dated 6th September 1944, and Government Memorandum No. 4466. D/44-2, dated 21st October 1944.	1,10,500	4,500
2. <i>Godavari Western Division</i> .—Remodelling Azzamur Channel and its branches—G.O. No. 1760, P.W., dated 6th May 1950.	26,595	5,600
3. <i>Godavari Central Division</i> .—Remodelling and providing R.C. Bridge over the vents of the Gannavaram aqueduct—G.O. No. 1138, P.W., dated 19th April 1946.	2,84,000	10,000
4. <i>Godavari Central Division</i> .—Extension of Hospital channel—G.O. No. 2636, P.W., dated 8th October 1946.	3,84,000	500
5. <i>Godavari Central Division</i> .—Providing irrigation facilities to certain dry lands in Gangalakurru village—G.O. No. 3853, P.W., dated 29th September 1949.	63,950	100
6. <i>Godavari Special Division</i> .—Provision of irrigation facilities to Kanur, etc., villages in West Godavari district	10,95,100	1,60,000
7. <i>Godavari Special Division</i> .—Providing irrigation facilities to the ayacut under the pipe No. 26 A at M. 3/6370 in Lakshmaneswaram village, Block No. T—C.E.I.'s No. 2212/46-C-2, dated 23rd June 1949.	11,795 15,360	800
8. Provision of irrigation facilities to Block VI of L.B., Cherla—G.O. No. 11, P.W., dated 20th June 1950.	2,45,020 3,23,000	53,500
9. Providing irrigation facilities to Vemuladevi—G.O. No. 249 P.W., dated 19th January 1950.	55,330 72,045	3,000
10. Providing irrigation facilities to dry lands in Kothalanka village, Amalapur taluk—G.O. No. 130, Food and Agriculture (Food Production), dated 13th September 1950.	97,200	10,000
11. Providing irrigation facilities to dry lands in Devara-palli and Kothapeta villages—C.R. No. 42/50-51.	52,000 67,600	16,500
12. <i>Godavari Eastern Division</i> .—Providing irrigation facilities to dry lands of Teki village—C.R. No. 10/51-52	33,600	2,000
13. <i>Godavari Special Division</i> .—Providing irrigation facilities to 1,187 acres of Vemuladevi village under Lakshmaneswaram channel branch, for an area south of Darbhaleru creek and L.B. Cherla, Thirupatalu villages—G.O. Ms. No. 111, Food and Agriculture (Food Production), dated 23rd March 1951.	1,23,000	10,900

Carried over ..

2,77,400

T.S. = Technical sanction.

R.E. = Revised Estimate.

ANNEXURE—*cont.*

MINOR HEADS and Sub-heads of appropriation.	Amount of Estimate.	Budget Estimate, 1954-55.
(1)	(2)	(3)
	RS	RS

IRRIGATION WORKS—*cont.*Productive—*cont.*a. Works—*cont.*B. GODAVARI DELTA SYSTEM—*cont.*

MAJOR WORKS— <i>cont.</i>	Brought forward ..	2,77,400	
14. Remodelling branches of Jonnur channel—D.R. No. 155/52-53.	23,000	1,800	
15. <i>Godavari Western Division</i> .—Constructing an under-tunnel at 8/3 of Agadalanka channel and forming a protective bund from 8 3 of Agada lanka channel to connect with the Right bank of Pothunur channel—G.O. No. 184/F-6 A Food and Agriculture (Food Production), dated 5th May 1951, C.R. No. 20/51-52.	10,5,000 T.S. 751,15,500	2,500	
16. <i>Coringa Island Project Division</i> .—Coringa Island Project—G.O. No. 405 Food and Agriculture (Food Production), dated 4th September 1951.	12,96,000 16,93,122	1,64,100	
Lump-sum deduction for probable Savings .. .. .	.. .. .	.. .. .	
MINOR WORKS .. .. .		2,500	
Total—a. B. Godavari Delta System ..		4,48,300	
Total—B. Construction Works—Productive Works ..		1,07,23,400	

## Unproductive Works.

## 1. PENNAR-KUMUDVATHI PROJECT—

1. <i>Upper Pennar Project Division</i> .—Pennar Kumudvathi Project—G.O. No. 375, P.W., dated 3rd February 1949.	17,00,000 19,60,000	26,000
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## 2. SWARNAMUKHI PROJECT—

<i>Madanapalle Division</i> .—Construction of an anicut across Swarnamukhi river with 2' falling shutters—G.O. Ms. No. 2345, P.W., dated 29th May 1952.	6,74,740	5,00,000
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## 3. RALLAPAD PROJECT—

<i>Rallapad Division</i> .—Rallapad Reservoir (I stage of the Rallapad-Reddicalva Project)—G.O. No. 226, Food and Agriculture (Food Production), dated 4th June 1951.	10,90,000	23,700
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T.S. = Technical sanction.

R.E. = Revised Estimate.

## DEMAND XXXIV—CAPITAL OUTLAY ON IRRIGATION

ANNEXURE—*cont.*

MINOR HEADS and Sub-heads of appropriation.	Amount of Estimate.	Budget Estimate, 1954-55.
(1)	(2)	(3)
	RS	RS
IRRIGATION WORKS— <i>cont.</i>		
Unproductive Works <i>cont.</i>		
4. NON-SYSTEM WORKS.		
MAJOR WORKS.		
(1) <i>Grow More Food Division</i> .—Forming a tank in Veerlakonda across Nallavagu in Narasaraopet taluk—G.O. Ms. No. 36, Food and Agriculture (Food Production), dated 29th January 1951—Chief Engineer's (Irrigation) No. 38 of 1950-51.	7,13,745	4,21,000
(2) <i>Visakhapatnam Division</i> .—Constructing a reservoir across Varaha river in Ravanapalli village limits—G.O. No. 266, Food and Agriculture (Food Production), dated 3rd July 1951.	3,79,000	5,000
(3) <i>Rallapad Division</i> .—Construction of an anicut across Manneru at the head of Karedu Tank Supply channel—G.O. No. 3486, P.W., dated 16th September 1949.	4,34,500 5,53,000	5,000
(4) <i>Guntur Division</i> .—Improving supply to the tank in Tondapi village, Sattenapalle taluk, by constructing an anicut across Chagalluvagu and diversion of water in the existing channel—G.O. No. 317, Food and Agriculture (Food Production), dated 27th July 1951.	90,000 1,17,500	18,500
(5) <i>Nellore Division</i> .—Upputeru Scheme—G.O. No. 621, P.W., dated 24th February 1948.	2,85,000 T.S. 3,13,500	2,000
(6) <i>Nellore Division</i> .—Improvements to Zasadanki tank and construction of an anicut across Chippaleru—G.O. Ms. No. 257, Food and Agriculture (Food Production), dated 30th June 1951.	T.S. 51,500	3,000
(7) <i>Madanapalle Division</i> .—Constructing a separate sluice, and excavating a field channel from Korlakunta tank to irrigate lands in Makkavaripalle village, Razampet taluk, Cuddapah District—Chief Engineer's (Irrigation) Memorandum No. 506/48-R-1, dated 30th May 1948.	13,000	8,500
(8) <i>Nellore Division</i> .—Improvements to Chennur anicut across Venkatagiri river—G.O. Ms. No. 53, Food and Agriculture (Food Production), dated 15th February 1952.	49,500	20,000
Total—4. Non-System Works . .		4,83,000

T.S. = Technical sanction.







